

INFORMATION		Atty. Docket No.: P-21814.00	Serial No.: 09/828,322			
DISCLOSURE STATEMENT		Applicant(s): Schaller et al.				
		Filing Date: 04-05-2001	Group: 3772			
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate

/NP/	RE27,391	06-20-1972	Merser			
	0043,098	06-1864	Cooper			
	0636,728	11-1899	Kindel			
	0655,190	08-07-1900	Bramson			
	1,087,186	02-1914	Scholfield, S.			
	1,167,014	01-1916	O'Brien			
	1,539,221	05-1925	John			
	1,583,271	05-04-1926	Biro			
	1,625,602	04-19-1927	Gould et al.			
	1,867,624	07-1932	Hoffman			
	2,201,610	05-1940	Dawson			
	2,240,330	04-29-1941	Flagg et al.			
	2,256,382	09-16-1941	Dole			
	2,264,679	12-02-1941	Ravel			
	2,413,142	12-1946	Jones et al.			
	2,430,293	11-1947	Howells			
	2,505,358	04-1950	Gusberg, et al			
	2,516,710	07-25-1950	Mascolo			
	2,715,486	08-16-1955	Marcoff-Moghadam			
	2,890,519	06-16-1959	Storz, Jr.			
	2,940,452	06-14-1960	Smialowski			
	3,055,689	09-1962	Jorgensen, Clarence			
	3,057,355	10-09-1962	Smialowski			
	3,082,426	03-1963	Miles			
	3,143,742	08-1964	Cromie Harry W.			
	3,150,379	09-1964	Brown			
	3,180,337	04-27-1965	Smialowski			
	3,249,104	05-03-1966	Hohnstein			
	3,274,658	09-27-1966	Pile			
	3,452,742	07-01-1969	Muller			
	3,506,012	04-14-1970	Brown			
	3,509,882	05-05-1970	Blake			
/NP/						

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/NP/	3,547,103	12-15-1970	Cook			
	3,570,497	03-16-1971	Lemole			
	3,608,095	09-28-1971	Barry			
	3,638,654	02-01-1972	Akuba			
	3,656,185	04-1972	Carpentier			
	3,753,438	08-21-1973	Wood et al.			
	3,776,237	12-1973	Hill, et al			
	3,802,438	03-1963	Miles			
	3,802,438	04-1974	Wolvek			
	3,825,009	07-23-1974	Williams			
	3,837,345	09-1974	Matar			
	3,875,648	04-08-1975	Bone			
	3,905,403	09-1975	Smith et al.			
	3,908,662	09-30-1975	Razqulov et al			
	3,910,281	10-07-1975	Kletschka et al.			
	3,958,576	05-25-1976	Komiya			
	3,976,079	08-24-1976	Samuels			
	3,995,619	12-1976	Glatzer			
	4,006,747	02-1977	Kronenthal et al.			
	4,018,228	04-1977	Goosen			
	4,038,725	08-02-1977	Keefe			
	4,042,979	08-1977	Angell			
	4,073,179	02-14-1978	Hickey et al.			
	4,103,690	08-01-1978	Harris			
	4,111,206	09-1978	Vishnevsky et al.			
	4,129,059	12-1978	Van Eck			
	4,140,125	02-20-1979	Smith			
	4,170,990	10-16-1979	Baumgart et al.			
	4,185,636	01-1980	Gabbay et al.			
↓	4,192,315	03-11-1980	Hilzinger et al.			
	4,214,587	07-29-1980	Sakura			
/NP/	4,217,902	08-19-1980	March			

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/NP/	4,243,048	01-1981	Griffin			
	4,324,248	04-13-1982	Perlin			
	4,345,601	08-24-1982	Fukuda			
	4,352,358	10-05-1982	Angelchik			
	4,366,819	01-04-1983	Kaster			
	4,396,139	08-1983	Hall et al.			
	4,416,266	11-22-1983	Baucom			
	4,456,017	06-26-1984	Miles			
	4,465,071	08-1984	Samuels et al.			
	4,470,415	09-11-1984	Wozniak			
	4,470,533	09-1984	Schuler			
	4,474,181	10-02-1984	Schenck			
	4,485,816	12-04-1984	Krumme			
	4,492,229	01-1985	Grunwald			
	4,522,207	06-11-1985	Kleiman et al.			
	4,523,592	06-18-1985	Daniel			
	4,532,927	08-1985	Mikszta			
	4,535,764	08-20-1985	Ebert			
	4,549,545	10-29-1985	Levy			
	4,553,542	11-19-1985	Schenck et al.			
	4,576,605	03-1986	Kaidash et al.			
	4,586,502	05-06-1986	Bedi et al.			
	4,586,503	05-06-1986	Kirsch et al.			
	4,593,693	06-10-1986	Schenck			
	4,595,007	06-17-1986	Mericle			
	4,612,932	09-23-1986	Caspar et al.			
	4,622,970	11-18-1986	Wozniak			
	4,624,255	11-25-1986	Schenck et al.			
	4,637,380	10-20-1987	Orejola			
	4,641,652	02-1987	Hutterer et al.			
↓	4,665,906	05-19-1987	Jervis			
/NP/	4,665,917	05-1987	Clanton et al.			

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/NP/	4,683,895	08-04-1987	Pohndorf			
	4,706,362	11-1987	Strausburg, Larry D.			
	4,719,917	01-1988	Barrows et al.			
	4,719,924	01-19-1988	Crittenden et al.			
	4,730,615	03-15-1988	Sutherland et al.			
	4,732,151	03-1998	Jones			
	4,809,695	03-07-1989	Gwathmey et al.			
	4,820,298	04-1989	Leveen et al.			
	4,844,318	07-1989	Kunreuther, Steven			
	4,873,975	10-17-1989	Walsh et al.			
	4,890,615	01-02-1990	Caspari et al.			
	4,896,668	01-30-1990	Popoff et al.			
	4,899,744	02-13-1990	Fujitsuka et al.			
	4,901,721	02-20-1990	Hakki			
	4,923,461	05-1990	Caspari et al.			
	4,924,866	05-15-1990	Yoon			
	4,926,860	05-22-1990	Stice et al.			
	4,929,240	05-29-1990	Kirsch et al.			
	4,930,674	06-05-1990	Barak			
	4,932,955	06-12-1990	Merz et al.			
	4,935,027	06-1990	Yoon			
	4,950,015	08-21-1990	Nejib et al.			
	4,950,283	08-21-1990	Dzubow et al.			
	4,950,285	08-21-1990	Wilk			
	4,957,498	09-1990	Caspari et al.			
	4,983,176	01-08-1991	Cushman et al.			
	4,990,152	02-05-1991	Yoon			
	4,991,567	02-21-1991	McCuen et al.			
	4,997,439	03-05-1991	Chen			
	5,002,550	03-26-1991	Li			
	5,002,562	03-26-1991	Oberlander			
/NP/	5,002,563	03-26-1991	Pyka et al.			

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/NP/	5,007,920	04-1991	Torre			
	5,011,481	04-1991	Myers et al.			
	5,020,713	06-1991	Kunreuther, Steven			
	5,032,127	07-1991	Frazee et al.			
	5,035,692	07-1991	Lyon et al.			
	5,035,702	07-1991	Taheri			
	5,042,707	08-1991	Taheri			
	5,047,047	09-10-1991	Yoon			
	5,053,047	10-01-1991	Yoon			
	5,064,431	11-1991	Gilbertson et al.			
	5,074,874	12-24-1991	Yoon, Inbae et al.			
	5,088,692	02-1992	Weiler			
	5,100,418	03-31-1992	Yoon			
	5,100,421	03-1992	Christoudias			
	5,104,407	04-1992	Lam et al.			
	5,119,983	06-1992	Green, et al			
	5,123,913	06-23-1992	Wilk et al.			
	5,127,413	07-1992	Ebert			
	5,129,913	07-1992	Ruppert			
	5,152,769	10-06-1992	Baber			
	5,154,189	10-13-1992	Oberlander			
	5,158,566	10-27-1992	Pianetti			
	5,171,250	12-15-1992	Yoon			
	5,171,252	12-15-1992	Friedland			
	5,174,087	12-29-1992	Bruno			
	5,178,634	01-1993	Ramos Martinez			
	5,192,294	03-1993	Blake			
	5,196,022	03-23-1993	Bilweis			
	5,201,880	04-1993	Wright et al.			
	5,207,694	05-1993	Broome			
	5,217,027	06-1993	Hermens			
/NP/	5,219,358	06-15-1993	Bendel et al.			

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/NP/	5,221,259	06-1993	Weldon, et al			
	5,222,961	05-1993	Nakao et al.			
	5,222,976	06-29-1993	Yoon			
	5,234,447	08-10-1993	Kaster et al.			
	5,236,440	08-17-1993	Hlavacek			
	5,242,456	09-07-1993	Nash et al.			
	5,242,457	09-07-1993	Akopov et al.			
	5,246,443	09-21-1993	Mai			
	5,250,053	10-1993	Snyder			
	5,258,011	11-02-1993	Drews			
	5,261,917	11-1993	Hasson et al.			
	5,269,783	12-14-1993	Sander			
	5,269,809	12-1993	Hayhurst et al.			
	5,282,825	02-1994	Muck et al.			
	5,290,289	03-01-1994	Sanders et al.			
	5,304,117	04-19-1994	Wilk			
	5,304,204	04-19-1994	Bregen			
	5,306,296	04-1994	Wright et al.			
	5,312,436	05-17-1994	Coffey et al.			
	5,314,468	05-1994	Ramos Martinez			
	5,330,503	07-19-1994	Yoon			
	5,334,196	08-02-1994	Scott et al.			
	5,336,233	08-09-1994	Chen			
	5,336,239	08-09-1994	Gimpelson			
	5,346,459	09-1994	Allen			
	5,350,420	09-1994	Cosgrove et al.			
	5,353,804	10-1994	Kornberg, et al			
	5,355,897	10-1994	Pietrafitta, et al			
	5,356,424	10-18-1994	Buzerak et al.			
	5,364,406	11-15-1994	Sewell			
	5,366,459	11-1994	Yoon			
/NP/	5,366,462	11-22-1994	Kaster et al			

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/NP/	5,366,479	11-1994	McGarry et al.			
	5,376,096	12-1994	Foster			
	5,382,259	01-1995	Phelps et al.			
	5,383,904	01-24-1995	Totakura et al.			
	5,387,227	02-1995	Grice			
	5,403,331	04-1995	Chesterfield			
	5,403,333	04-04-1995	Kaster et al.			
	5,403,338	04-1995	Milo			
	5,403,346	04-04-1995	Loeser			
	5,413,584	05-1995	Schulze			
	5,417,684	05-23-1995	Jackson et al.			
	5,417,700	05-23-1995	Egan			
	5,423,821	06-1995	Pasque			
	5,431,666	07-11-1995	Sauer et al.			
	5,437,680	08-01-1995	Yoon			
	5,437,681	08-1995	Meade et al.			
	5,437,685	08-01-1995	Blasnik			
	5,439,479	08-08-1995	Schichman et al.			
	5,445,167	08-29-1995	Yoon et al.			
	5,445,644	08-1995	Pietrafitta, et al			
	5,450,860	09-19-1995	O'Connor			
	5,451,231	09-19-1995	Rabenau et al.			
	5,452,733	09-26-1995	Sterman et al.			
	5,456,246	10-10-1995	Schmiedling et al.			
	5,462,561	10-31-1995	Voda			
	5,474,557	12-12-1995	Mai			
	5,480,405	01-02-1996	Yoon			
	5,486,187	01-23-1996	Schenck			
	5,486,197	01-23-1996	Le et al.			
	5,488,958	02-1996	Topel, et al			
	5,496,334	03-1996	Klundt et al.			
/NP/	5,499,990	03-19-1996	Schulken et al.			

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/NP/	5,500,000	03-19-1996	Feagin et al.			
	5,527,342	06-18-1996	Pietrzak et al.			
	5,533,236	07-1996	Tseng, Liang-Chuan			
	5,538,509	07-1996	Dunlap, et al			
	5,545,214	09-1996	Stevens			
	5,549,619	08-27-1996	Peters et al.			
	5,552,884	06-1996	Wright			
	5,556,411	09-1996	Taoda, et al			
	5,562,685	10-1996	Mollenauer et al			
	5,569,205	10-1996	Hart, et al			
	5,569,274	10-29-1996	Rapacki et al.			
	5,569,301	10-29-1996	Granger et al.			
	5,571,119	11-1996	Atala			
	5,571,175	11-1996	Vanney et al.			
	5,582,616	12-10-1996	Bolduc et al.			
	5,582,619	12-10-1996	Ken			
	5,584,879	12-1996	Reimold et al.			
	5,586,983	12-24-1996	Sanders et al.			
	5,591,179	01-07-1997	Edelstein			
	5,593,414	01-14-1997	Shipp et al.			
	5,593,424	01-14-1997	Northrupp, III			
	5,597,378	01-1997	Jervis			
	5,601,571	02-1997	Moss, Gerald			
	5,601,572	02-11-1997	Middleman et al.			
	5,601,600	02-1997	Ton, Dai			
	5,603,718	02-1997	Xu			
	5,609,608	03-11-1997	Bennett et al.			
	5,628,757	05-1997	Hasson			
	5,630,540	05-1997	Blewett			
	5,632,752	05-27-1997	Buelna			
	5,632,753	05-27-1997	Loeser			
/NP/	5,643,295	07-01-1997	Yoon			

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/NP/	5,643,305	07-1997	Al-Tameem			
	5,653,716	08-1997	Malo et al.			
	5,653,718	08-1997	Yoon			
	5,658,312	08-1997	Green et al.			
	5,660,186	08-1997	Bachir			
	5,665,109	09-09-1997	Yoon			
	5,669,918	09-1997	Balazs, et al			
	5,676,670	10-14-1997	Kim			
	5,683,417	11-04-1997	Cooper			
	5,690,662	11-1997	Chiu, et al			
	5,695,504	12-09-1997	Gifford III et al.			
	5,695,505	12-09-1997	Yoon			
	5,697,913	12-1997	Sierocuk, et al			
	5,697,943	12-16-1997	Sauer et al.			
	5,700,270	12-23-1997	Peyser et al.			
	5,700,271	12-23-1997	Whitfield et al.			
	5,702,412	12-1997	Popov, et al			
	5,707,362	01-13-1998	Yoon			
	5,707,380	01-13-1998	Hinchliffe et al.			
	5,709,693	01-20-1998	Taylor			
	5,709,695	01-20-1998	Northrup, III			
	5,715,987	02-1998	Kelley et al.			
	5,720,755	02-24-1998	Dakov			
	5,725,539	03-10-1998	Matern			
	5,725,542	03-10-1998	Yoon			
	5,728,135	03-17-1998	Bregen et al.			
	5,732,872	03-31-1998	Bolduc et al.			
	5,735,290	04-07-1998	Sterman et al.			
	5,746,753	05-1998	Sullivan et al.			
	5,755,778	05-1998	Kleshinski			
	5,766,189	06-1998	Matsumo			
/NP/	5,769,870	06-1998	Salahich, et al			

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/NP/	5,779,718	07-1998	Green et al.			
	5,782,397	07-1998	Koukline			
	5,782,844	07-1998	Yoon et al.			
	5,797,920	08-1998	Kim			
	5,797,933	08-1998	Snow, et al			
	5,797,934	08-1998	Rygaard			
	5,797,960	08-1998	Stevens et al.			
	5,799,661	09-01-1998	Boyd et al.			
	5,799,857	09-1998	Robertson, et al			
	5,810,848	09-1998	Hayhurst, John O.			
	5,810,851	09-22-1998	Yoon			
	5,810,853	09-1998	Yoon			
	5,810,882	09-22-1998	Bolduc et al.			
	5,817,113	10-06-1998	Gifford III et al.			
	5,820,631	10-13-1998	Nobles			
	5,824,002	10-1998	Gentelia, et al			
	5,824,008	10-20-1998	Bolduc et al.			
	5,827,265	10-1998	Glinsky, et al			
	5,827,316	10-27-1998	Young et al.			
	5,830,221	11-03-1998	Stein et al.			
	5,830,222	11-1998	Makower			
	5,833,698	11-10-1998	Hinchliffe			
	5,849,019	12-15-1998	Yoon			
	5,851,216	12-1998	Allen			
	5,855,614	01-1999	Stevens et al.			
	5,868,702	02-1999	Stevens, et al			
	5,868,763	02-09-1999	Spence et al.			
	5,871,528	02-1999	Camps et al.			
	5,879,371	03-09-1999	Gardiner et al.			
	5,881,943	03-1999	Heck, et al			
	5,882,340	03-1999	Yoon			
/NP/	5,891,130	04-06-1999	Palermo et al.			

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Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
/NP/	5,891,160	04-06-1999	Williamson, IV et al			
	5,893,369	04-1999	LeMole			
	5,893,865	04-1999	Swindle, et al			
	5,893,886	04-1999	Zegdi et al.			
	5,895,394	04-20-1999	Kienzle et al.			
	5,904,697	05-1999	Gifford, III, et al			
	5,908,428	06-1999	Scirica et al.			
	5,911,352	06-1999	Racenet et al.			
	5,919,207	07-1999	Taheri			
	5,931,842	08-03-1999	Goldsteen et al.			
	5,941,434	08-24-1999	Green			
	5,941,442	08-1999	Geiste et al.			
	5,941,908	08-1999	Goldsteen, et al			
	5,944,730	08-1999	Nobles, et al			
	5,951,576	03-02-1998	Wakabayashi			
	5,951,600	09-1999	Lemelson, Jerome			
	5,954,735	09-21-1999	Rygaard			
	5,957,363	09-1999	Heck			
	5,957,938	09-28-1999	Zhu et al.			
	5,957,940	09-1999	Tanner et al.			
	5,961,481	10-05-1999	Sterman et al.			
	5,961,539	10-05-1999	Northrup, III et al.			
	5,964,772	10-12-1999	Bolduc et al.			
	5,964,782	10-12-1999	Lafontaine et al			
	5,972,024	10-26-1999	Northrup, III et al.			
	5,976,159	11-02-1999	Bolduc et al.			
	5,976,161	11-02-1999	Kirsch et al.			
	5,976,164	11-1999	Bencini, et al.			
	5,976,178	11-02-1999	Goldsteen et al.			
↓	5,984,917	11-16-1999	Fleischmann et al.			
	5,984,959	11-1999	Robertson et al.			
/NP/	5,989,242	11-23-1999	Saadat et al.			

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/NP/	5,989,268	11-23-1999	Pugsley, Jr. et al.			
	5,989,276	11-1999	Houser, et al			
	5,989,278	11-1999	Mueller			
	5,993,468	11-30-1999	Rygaard			
	5,997,556	12-07-1999	Tanner			
	6,001,110	12-14-1999	Adams			
	6,007,544	12-1999	Kim			
	6,010,531	01-2000	Donlon et al.			
	6,013,084	01-11-2000	Ken et al.			
	6,022,367	02-2000	Sherts			
	6,024,748	02-15-2000	Manzo et al.			
	6,032,849	03-2000	Mastri et al.			
	6,033,419	03-2000	Hamblin, Jr., et al			
	6,036,699	03-14-2000	Andreas et al.			
	6,036,703	03-2000	Evans, et al			
	6,036,710	03-2000	McGarry, et al			
	6,042,607	03-2000	Williamson et al.			
	6,056,751	05-2000	Fenton			
	6,063,070	05-16-2000	Eder			
	6,066,148	05-23-2000	Rygaard			
	6,074,401	06-13-2000	Gardiner et al.			
	6,074,418	06-2000	Buchanan et al.			
	6,077,291	06-2000	Das			
	6,080,114	06-2000	Russin			
	6,083,237	07-2000	Huitema, et al			
	6,106,538	08-2000	Shiber			
	6,110,188	08-29-2000	Narciso			
	6,113,611	09-2000	Allen et al.			
	6,113,612	09-05-2000	Swanson et al			
	6,120,524	09-2000	Taheri			
	6,132,438	10-17-2000	Fleischmann et al.			
/NP/	6,139,540	10-31-2000	Rost et al.			

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/NP/	6,143,004	11-07-2000	Davis et al.			
	6,149,658	11-21-2000	Gardiner et al.			
	6,152,935	11-2000	Kammerer et al.			
	6,159,165	12-2000	Ferrera et al.			
	6,159,225	12-2000	Makower			
	6,165,183	12-2000	Kuehn et al.			
	6,165,185	12-26-2000	Shennib et al.			
	6,171,320	01-2001	Monassevitch			
	6,171,321	01-2001	Gifford, III, et al			
	6,176,413	01-23-2001	Heck et al.			
	6,176,864	01-23-2001	Chapman			
	6,179,840	01-2001	Bowman			
	6,179,848	01-30-2001	Solem			
	6,179,849	01-30-2001	Yencho et al			
	6,183,512	02-2001	Howanec et al.			
	6,190,373	02-20-2001	Palermo et al.			
	6,193,733	02-27-2001	Adams			
	6,193,734	02-27-2001	Bolduc et al.			
	6,197,037	03-2001	Hair			
	6,221,083	04-2001	Mayer			
	6,241,738	06-05-2001	Dereume			
	6,241,741	06-05-2001	Duhaylongsod et al.			
	6,248,117	06-2001	Blatter, Duane D.			
	6,250,308	06-2001	Cox			
	6,269,819	08-2001	Oz et al.			
	6,280,460	08-2001	Bolduc, et al			
	6,283,979	09-2001	Mers Kelly et al.			
	6,283,979	09-2001	Cosgrove et al.			
	6,296,622	10-2001	Kurz et al.			
↓	6,296,656	10-02-2001	Bolduc et al.			
	6,306,141	10-2001	Jervis			
/NP/	6,332,893	12-2001	Mortier et al.			

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/NP/	6,346,074	02-2002	Roth			
	6,346,112	02-12-2002	Adams			
	6,350,269	02-26-2002	Shipp, et al.			
	6,352,543	03-05-2002	Cole			
	6,358,258	03-19-2002	Arcia et al			
	6,361,559	03-26-2002	Houser et al.			
	6,368,348	04-2002	Gabbay			
	6,371,964	04-16-2002	Vargas et al.			
	6,387,105	05-2002	Gifford, III, et al			
	6,391,038	05-21-2002	Vargas et al.			
	6,402,764	06-11-2002	Hendricksen et al.			
	6,406,492	06-2002	Lytle			
	6,406,493	06-2002	Tu et al.			
	6,409,739	06-2002	Nobles, et al			
	6,409,758	06-2002	Stobie et al.			
	6,416,527	07-2002	Berg, et al			
	6,418,597	07-2002	Deschenes et al.			
	6,419,658	07-2002	Restelli et al.			
	6,419,681	07-16-2002	Vargas et al.			
	6,419,695	07-2002	Gabbay, Shiomo			
	6,425,900	07-2002	Knodel et al.			
	6,428,550	08-06-2002	Vargas et al.			
	6,428,555	08-2002	Koster, Jr.			
	6,461,320	10-08-2002	Yencho et al.			
	6,475,222	11-05-2002	Berg et al.			
	6,478,804	11-12-2002	Vargas et al.			
	6,485,496	11-26-2002	Suyker et al.			
	6,491,707	12-10-2002	Makower et al.			
	6,497,671	12-2002	Ferrera et al.			
	6,497,710	12-24-2002	Yencho et al.			
	6,503,260	01-2003	Schaller, et al			
/NP/	6,514,265	02-04-2003	Ho et al.			

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/NP/	6,517,558	02-2003	Gittings, et al			
	6,524,338	02-2003	Gundry, Steven R.			
	6,533,812	03-18-2003	Swanson et al.			
	6,537,288	03-25-2003	Vargas et al.			
	6,547,799	04-15-2003	Hess et al.			
	6,562,053	05-13-2003	Schulze et al.			
	6,575,985	06-10-2003	Knight et al.			
	6,589,255	07-08-2003	Schulze et al.			
	6,607,542	08-19-2003	Wild, et al.			
	6,629,988	10-2003	Wedock			
	6,635,214	10-21-2003	Rapacki et al.			
	6,648,900	11-18-2003	Fleischman et al.			
	6,651,670	11-2003	Rapacki, et al			
	6,651,672	11-2003	Roth, Alex T.			
	6,652,540	11-2003	Cole, et al			
	6,652,541	11-25-2003	Vargas et al.			
	6,682,540	01-27-2004	Sancoff et al.			
	6,704,401	06-2000	Gardiner et al.			
	6,709,442	03-2004	Miller et al.			
	6,712,829	03-30-2004	Schulze			
	6,719,768	04-13-2004	Cole et al.			
	6,743,243	06-2004	Roy et al.			
	6,749,622	06-2004	McGuckin et al.			
	6,776,782	08-17-2004	Schulze			
	6,776,784	08-2004	Ginn, Richard S.			
	6,802,847	10-12-2004	Carson et al.			
	6,821,286	11-23-2004	Carranza et al.			
	6,869,444	03-2005	Gabbay, Shiomo			
	6,913,607	07-05-2005	Ainsworth et al.			
	6,918,917	07-2005	Nguyen et al.			
↓	6,921,407	07-2005	Nguyen et al.			
/NP/	6,926,730	08-2005	Nguyen et al.			

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/NP/	6,945,980	09-20-2005	Nguyen et al.			
	6,955,679	10-18-2005	Hendricksen et al.			
	6,960,221	11-2005	Ho et al.			
	6,979,337	12-27-2005	Kato			
	6,979,338	12-27-2005	Loshakove et al.			
	7,022,131	04-04-2006	Derowe et al.			
	7,056,330	06-2206	Gayton, John F.			
	7,063,711	06-20-2006	Loshakove et al.			
	7,070,618	07-2006	Streeter, Richard B.			
	7,182,769	02-27-2007	Ainsworth et al.			
	7,220,268	05-22-2007	Blatter			
	2001-0018592	04-05-2001	Schaller et al			
	2001-0018611	08-2001	Solem et al.			
	2001-0021856	09-2001	Bolduc, et al			
	2001-0047181	11-29-2001	Ho et al.			
	2002-0010490	01-24-2002	Schaller, et al			
	2002-0042623	04-2002	Blatter, et al			
	2002-0082614	06-2002	Logan, et al			
	2002-0099395	07-2002	Acampora et al.			
	2002-0151916	10-17-2002	Muramatsu, et al.			
	2002-0165561	11-07-2002	Ainsworth, et al.			
	2002-0173803	11-21-2002	Yang, et al.			
	2003-0074012	04-17-2003	Nguyen et al.			
	2003-0078603	04-24-2003	Schaller, et al.			
	2003-0083742	05-2003	Spence et al.			
	2003-0093118	05-15-2003	Ho, et al.			
	2003-0125755	07-03-2003	Schaller, et al.			
	2003-0191481	10-09-2003	Nguyen et al.			
	2003-0195531	10-16-2003	Nguyen et al			
	2003-0199974	10-23-2003	Lee, et al			
	2004-0050393	03-18-2004	Golden et al.			
	2004-0068276	04-08-2004	Golden et al.			

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/NP/	2004-0102797	05-2004	Golden et al.			
	2004-0111099	06-10-2004	Nguyen et al.			
	2004-0138685	07-15-2004	Clague et al.			
	2004-0193259	09-2004	Gabbay, Shiomo			
	2004-0176663	09-09-2004	Edoga			
	2005-0004582	01-06-2005	Edoga			
	2005-0021054	01-27-2005	Ainsworth et al.			
	2005-0043749	02-24-2005	Breton et al.			
	2005-0065601	03-24-2005	Lee et al.			
	2005-0070924	03-31-2005	Schaller et al.			
	2005-0075667	04-2005	Schaller et al.			
	2005-0075659	04-07-2005	Realyvasquez et al.			
	2005-0080454	04-14-2005	Drews			
	2005-0101975	05-2005	Nguyen et al.			
	2005-0107871	05-19-2005	Realyvasquez et al.			
	2005-0131429	06-16-2005	Ho et al.			
	2005-0267572	12-2005	Schoon et al.			
	2006-0004389	01-2006	Nguyen et al.			
	2006-0253143	11-09-2006	Edoga			
	2006-0271081	11-30-2006	Realyvasquez			
	2006-0293701	12-28-2006	Ainsworth et al.			
	2007-0010835	01-11-2007	Breton et al.			
	2007-0027461	02-01-2007	Gardiner et al.			
	2007-0106313	05-10-2007	Golden et al.			
/NP/	2007-0142848	06-21-2007	Ainsworth et al.			

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						Yes
/NP/	0219999	03-14-1910	DE			
	0377052	06-1923	DE			
	2703529	01-28-1977	DE			
	3203410	05-08-1981	DE			
	3227984	02-09-1984	DE			
	3504202	08-1985	DE			
	4133800	10-12-1991	DE			
	4402058	04-13-1995	DE			
	19547617	09-28-1997	DE			
	19732234	01-28-1999	DE			
	0072232	02-1983	EP			
	0121362	09-09-1987	EP			
	0122046	03-1983	EP			
	0129441	12-1984	EP			
	0130037	01-1985	EP			
	0140557	05-08-1985	EP			
	0326426	12-21-1994	EP			
	0409569	01-23-1991	EP			
	0419597	12-28-1994	EP			
	0432692	06-19-1991	EP			
	0478949	08-27-1991	EP			
	0494636	07-15-1992	EP			
	0537955	04-21-1993	EP			
	0559429	09-08-1993	EP			
	0598529	05-1994	EP			
	0632999	01-1995	EP			
	0641546	03-08-1995	EP			
	0656191	06-1995	EP			
	0687446	12-1995	EP			
	0705568	04-1996	EP			
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/NP/	0711532	05-15-1996	EP			

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/NP/	0734697	10-02-1996	EP			
	0778005	06-11-1997	EP			
	0815795	01-07-1998	EP			
	2223410	04-11-1990	GB			
	07308322	11-1995	JP			
	08336544	12-1996	JP			
	10337291	12-22-1998	JP			
	2110222	05-10-1998	RU			
	577022	10-1977	SU			
	1186199	10-23-1985	SU			
	1456109	02-07-1989	SU			
	1560133	04-30-1990	SU			
	90/06725	06-28-1990	WO			
	90/09149	08-23-1990	WO			
	90/14795	12-13-1990	WO			
	91/07916	06-13-1991	WO			
	91/08708	06-1991	WO			
	91/17712	11-28-1991	WO			
	92/05828	04-16-1992	WO			
	92/12676	08-1992	WO			
	92/22041	12-1992	WO			
	93/01750	02-1993	WO			
	94/15535	07-21-1994	WO			
	94/15537	07-21-1994	WO			
	96/00035	01-04-1996	WO			
	96/06565	03-07-1996	WO			
	96/38090	12-05-1996	WO			
	97/12555	04-1997	WO			
	97/16122	05-1997	WO			
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/NP/	97/31575	09-1997	WO			

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/NP/	97/32526	09-12-1997	WO			
	97/40754	11-1997	WO			
	97/42881	11-20-1997	WO			
	98/19636	05-14-1998	WO			
	98/30153	07-16-1998	WO			
	98/42262	10-01-1998	WO			
	98/48707	11-1998	WO			
	98/52475	11-26-1998	WO			
	99/07294	02-18-1999	WO			
	99/12484	03-18-1999	WO			
	99/15088	04-1999	WO			
	99/37218	07-1999	WO			
	99/62406	12-09-1999	WO			
	99/62408	12-1999	WO			
	99/62409	12-09-1999	WO			
	99/62415	12-1999	WO			
	99/63910	12-1999	WO			
	99/65409	12-1999	WO			
	00/03759	01-2000	WO			
	00/15144	03-2000	WO			
	00/59380	10-12-2000	WO			
	00/60995	10-2000	WO			
	00/64381	11-2000	WO			
	00/74603	12-2000	WO			
	01/19292	03-22-2001	WO			
	01/26557	04-2001	WO			
	01/26586	04-2001	WO			
	01/28432	04-2001	WO			
	01/54618	08-02-2001	WO			
	01/74254	10-2001	WO			
	02/13701	02-21-2002	WO			
/NP/	02/13702	02-21-2002	WO			

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/NP/	02/30295	04-18-2002	WO			
	02/30298	04-18-2002	WO			
	02/34143	05-02-2002	WO			
	02/080779	10-17-2002	WO			
	02/080780	10-17-2002	WO			
	02/087425	11-07-2002	WO			
	03/053289	07-03-2003	WO			
	03/088875	10-30-2003	WO			
	05/011468	02-10-2005	WO			
/NP/	05/058170	06-30-2005	WO			

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